Claims

1. A teatcup liner intended to be mounted in a teatcup shell, which has a first end and a second end, in such a manner that it in a mounted state extends through the teatcup shell and forms an inner space arranged to receive a teat and an outer space between the teatcup shell and the teatcup liner, wherein the teatcup liner includes an opening, which is intended to permit the introducing of said teat into said inner space and which, in the mounted state, is arranged to be located at the first end, and wherein the teatcup liner includes a grip area, which is arranged to be gripped by a grip portion of the teatcup shell in such a manner that the grip area is surrounded by and abuts the grip portion in the mounted state, wherein the grip area, seen in a cross-section, has a non-circular shape, wherein the teatcup liner includes a connection portion, which is arranged to connect the teatcup liner to the first end of the teatcup shell in the mounted state and which includes an annular recess, and wherein the connection portion includes means arranged to define at the most two possible rotary positions for the teatcup liner in relation to the teatcup shell in the mounted state, wherein said rotary position delivery means includes a bridge of material, which extends in the annular recess and is arranged to engage a corresponding recess extending from the first end of the teatcup shell.

2. A teatcup liner according to claim 1, wherein the grip portion of the teatcup shell is formed by an opening, which is provided at the second end and which has a non-circular shape, and wherein the non-circular cross-sectional shape of the grip area corresponds to the shape of the grip portion, wherein the teatcup liner is non-rotatable in relation to the teatcup shell in the mounted state.

3. A teatcup liner according to claim 1, wherein the grip area includes a surface which extends around the teatcup liner and which has at least one tangent which is substantially parallel to the longitudinal axis of the teatcup liner.

4. A teatcup liner according to claim 3, wherein the grip area is surrounded by two projecting portions, which extend around the teatcup liner and which define the axial position of the teatcup liner in the teatcup shell in the mounted state.

5. A teatcup liner according to claim 1, wherein the cross-sectional shape of the grip area is such that the teatcup liner is positionable in at the most two rotary positions in relation to the teatcup shell in the mounted state.

6. A teatcup liner according to claim 1, wherein the cross-sectional shape of the grip area is oval.

7. A teatcup liner according to claim 1, wherein the teatcup liner includes a connection portion which is arranged to enable the connection of the teatcup liner to a teatcup claw and which includes means arranged to define a rotary position for the teatcup liner in relation to the teatcup claw.

8. A teatcup liner according to claim 7, wherein said means includes a chamfer of the connecting portion, which chamber is arranged to abut a projecting portion of the teatcup claw.

9. A teatcup including a teatcup shell, which has a first end and a second end, and a teatcup liner, which in a mounted state extends through the teatcup shell and forms an inner space arranged to receive a teat and an outer space between the teatcup shell and the teatcup liner, wherein the teatcup liner includes an opening which is intended to permit the introducing of said teat into the inner space and which in the mounted state is located at the first end, and wherein the teatcup liner includes a grip area, which is arranged to be gripped by a grip portion of the teatcup shell in such a manner that the grip area is surrounded by and abuts the grip portion in the mounted state, wherein the grip area, seen in a cross-section, has a non-circular shape, wherein the teatcup liner includes a connection

portion, which is arranged to connect the teatcup liner to the first end of the teatcup shell in the mounted state and which includes an annular recess, and wherein the connection portion includes means arranged to define at the most two possible rotary positions for the teatcup liner in relation to the teatcup shell in the mounted state, wherein said rotary position defining means includes a bridge of material, which extends in the annular recess and is arranged to engage a corresponding recess extending from the first end of the teatcup shell.

10. A teatcup according to claim 9, wherein the grip portion of the teatcup shell is formed by an opening, which is provided at the second end and has a non-circular shape corresponding to the non-circular cross-sectional shape of the grip portion, wherein the teatcup liner is non-rotatable in relation to the teatcup shell in the mounted state.

11. A teatcup according to claim 9, wherein the grip area includes a surface which extends around the teatcup liner and which at least has a tangent which is substantially parallel to the longitudinal axis of the teatcup liner.

12. A teatcup according to claim 11, wherein the grip area is surrounded by two projecting portions which extend around the teatcup liner and which define the axial position of the teatcup liner in the teatcup shell in the mounted state.

13. A teatcup according to claim 9, wherein the cross-sectional shape of the grip area is such that the teatcup liner is positionable in at the most two rotary positions in relation to the teatcup shell in the mounted state.

14. A teatcup according to claim 9, wherein the cross-sectional shape of the grip area is oval.

15. A teatcup according to claim 9, wherein the teatcup liner includes a connection portion, which is arranged to enable the connection of the teatcup liner to a teatcup claw and which includes means arranged to define a rotary position for the teatcup liner in relation to the teatcup claw.

16. A teatcup according to claim 15, wherein said means includes a chamber of the connection portion which is arranged to abut a projecting portion of the teatcup claw.

17. A milking member including a teatcup claw and at least a teatcup, wherein the teatcup includes a teatcup shell which has a first end and a second end, and a teatcup liner which, in a mounted state, extends through the teatcup shell and forms an inner space arranged to receive a teat and an outer space between the teatcup shell and the teatcup liner, wherein the teatcup liner includes an opening which is intended to permit the introducing of said teat into the inner space and which in the mounted state is located at the first end, and wherein the teatcup liner includes a grip area which is arranged to be gripped by a grip portion of the teatcup shell in such a manner that the grip area is surrounded by and abuts the grip portion in the mounted state, wherein the grip area, seen in a cross-section, has a non-circular shape, wherein the teatcup liner includes a connection portion, which is arranged to connect the teatcup liner to the first end of the teatcup shell in the mounted state and which includes an annular recess, and wherein the connection portion includes means arranged to define at the most two possible rotary positions for the teatcup liner in relation to the teatcup shell in the mounted state, wherein said rotary position delivery means includes a bridge of material, which extends in the annular recess and is arranged to engage a corresponding recess extending from the first end of the teatcup shell.

18. A milking member according to claim 17, wherein the teatcup liner includes a connection portion which is arranged to enable the

connection of the teatcup liner to the teatcup claw and which includes means arranged to define a rotary position for the teatcup liner in relation to the teatcup claw.

19. A milking member according to claim 18, wherein said teatcup liner rotary position delivery means includes a chamber of the connection portion, which is arranged to abut a projection portion of the teatcup claw.

20. A milking member according to any claim 17, wherein the grip portion of the teatcup shell is formed by an opening which is provided at the second end at has a non-circular shape corresponding to the non-circular cross-sectional shape of the grip area, wherein the teatcup liner is non-rotatable in relation to the teatcup shell in the mounted state.